

## ABSTRACT:

The invention relates to a workstation provided with an interface for the processing of sets of diagnostic images. The diagnostic images may have been generated by various diagnostic imaging modalities such as X-ray, CT, MRI, ultrasound etc. Various image processing applications can be applied to each set of diagnostic images. For each set of diagnostic images there is formed a representative pictorial (small image showing coarse details only) is formed and displayed. Furthermore, a set of attributes is assigned to the respective sets of images. Such attributes determine the image processing applications that are feasible for the set of diagnostic images at issue. The applicable image processing applications are displayed together with each pictorial. Preferably, the combinations of applicable image processing applications and the pictorial are displayed in a tab-page structure which corresponds to the workflow in the relevant hospital department.

Fig. 2